Ground-level Ozone and Smog Name here:\_\_

1. **Read** what smog is.
2. Click on the link Ozone: Good up High, Bad Nearby
   1. **How** is ozone both good and bad?
   2. Scroll down to Bad Ozone. **What** causes bad ozone?
   3. **What** time of year is worst for ground-level ozone?
   4. **How** can we reduce ground-level ozone?
3. Use the Back Arrow on your tool bar to go back to the main page.
4. Scroll down and click on the link: How Ozone is Formed. Click on Make Ozone. **Summarize** the process of smog formation.
5. Use the Back Arrow on Tool bar to go back to the main page. (It may have opened in a new tab)
6. Go into the link: Thermal Inversion and Smog. **Explain** Thermal Inversions.
7. **Summarize** photochemical smog information here.
8. Use the Back Arrow to go back to the main page.
9. Go into the link: Lung Attack. Click on all of the links to see breathing normal and with all of the pollution factors. **Contrast** normal breathing with breathing with Ozone, Big particles, Small particles, and carbon monoxide. You may do this in table format.
10. Go back to the main page.
11. Go into the link: Smog, Who does it Hurt? **Read** the article and **answer** “How can I avoid unhealthy exposure to ozone?”
12. Go back to the main page.
13. Go into the link: Smog City and get the ESA 21: Environmental Science Activities packet. You will be working on the simulation from here on.